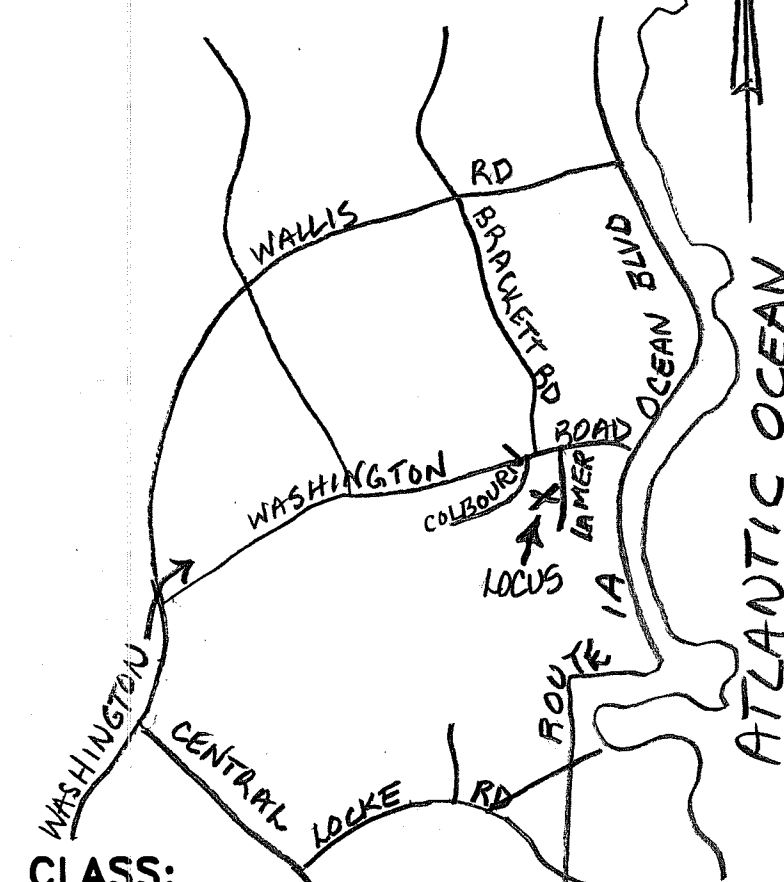


LOCUS MAP

NOT TO SCALE



SOIL CLASS:
63B CHARLTON (SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

- #1 SET PK ± FGS PAY. EL. 17.13
- #2 SET NAIL CLUMP MAPLE EL. 14.55
- #3 CENTER OF WELL COVER EL. 21.43

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 18" ABOVE EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = EL. 17.5), EQUALS 24" ABOVE GRADE AT EL. 17 - 65% ± OF BED AREA SUITABLE REPLACEMENT AREA: DOWNSLOPE SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

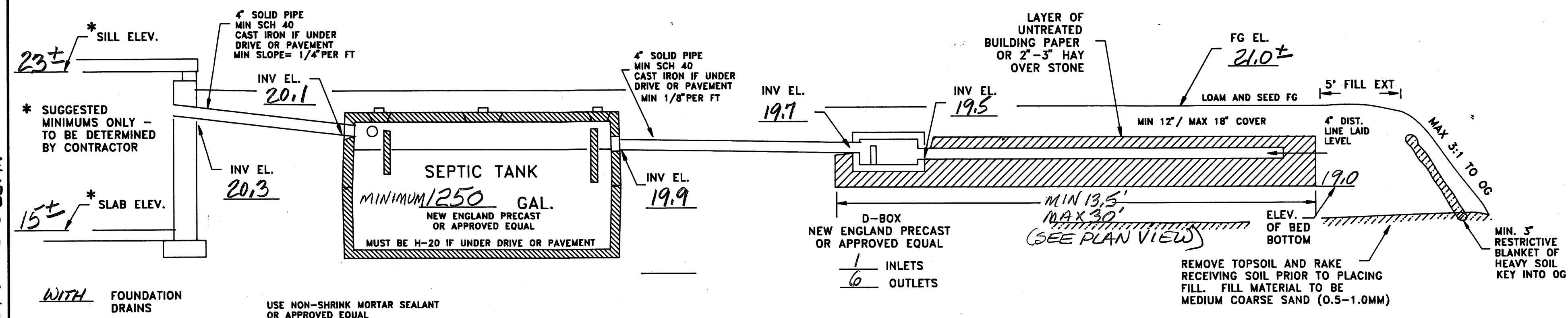
- 50.0 EXISTING CONTOUR
- (50.0) PROPOSED CONTOUR
- 50.0 EXISTING SPOT ELEVATION
- (50.0) PROPOSED SPOT ELEVATION

NOTES:

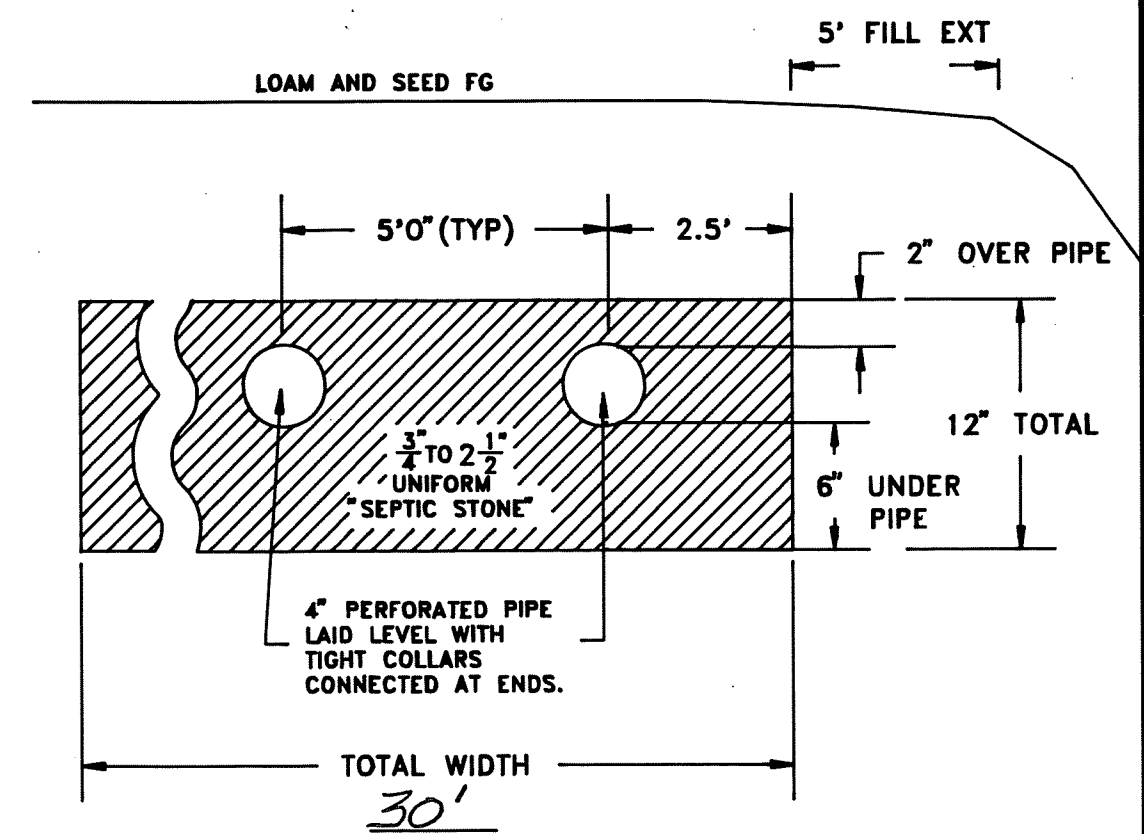
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
RCRD PLAN D7197 (COPY ENCLOSED)
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: SUBDIVISION 1977 BONA FIDE GIFT - APPROVAL PENDING (COPY OF DEED ENCLOSED)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.
5. EXISTING WELL WILL BE USED FOR IRRIGATION ONLY
6. LOT SIZE CALCULATION
1) GROUP 2 - CHARLTON
0-8% SLOPE
39,000 REQUIRED = 19,500 SF
2 (TOWN WATER)
MINIMUM 20,000 SF REQUIRED
44,000 SF PROVIDED
7. NO HYDRIC A SOILS WITHIN 75' OF PROPOSED SYSTEM, NO HYDRIC B SOILS WITHIN 50' OF PROPOSED SYSTEM.
8. BUILDING SETBACK REQUIREMENTS REVIEWED W/ BLDG INSPECTOR.
9. SUBJECT LOT DOES NOT LIE WITHIN A FEDERALLY DESIGNATED FLOOD HAZARD ZONE. REFERENCE FEMA FIRM COMMUNITY PANEL 330141-0002B 6/17/86

PLOT PLAN

1" = APPROX



CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE



TEST PIT DATA

DATE: JAN 22, 1998

TOWN INSPECTOR: BILL TENNESS

- #1 EL. 17.2
0-10" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE
10-30" 10YR 4/6 GRAVELLY MED TO COARSE SANDY LOAM
30"-84" 2.5Y 5/4 GRAVELLY LOAMY MEDIUM TO COARSE SAND, MOTTLED
ESHW @ 30" OBS H₂O @ 42" ROOTS TO 30"
NO REFUSAL
- #2 EL. 17.0
0-8" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE
8-24" 10YR 5/6 GRAVELLY FINE, SANDY LOAM
24"-60" 2.5Y 5/4 GRAVELLY LOAMY FINE SAND, GRANULAR FRIABLE, MOTTLED
ESHW @ 24" NO OBS H₂O ROOTS TO 30"
NO REFUSAL

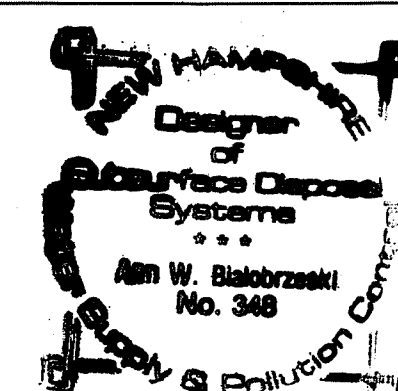
PERC TEST DATA

DATE: 2/2/98
PERC RATE: 8 min/in DEPTH: 24"
DESIGN LOADING: 3 BEDROOMS
AREA REQUIRED: 750 SF
AREA PROPOSED: 764 SF PROVIDED (SEE PLAN VIEW)

PROPOSED SEPTIC SYSTEM PLAN

LOCUS: LOT 3 LA MER DRIVE
RYE NH

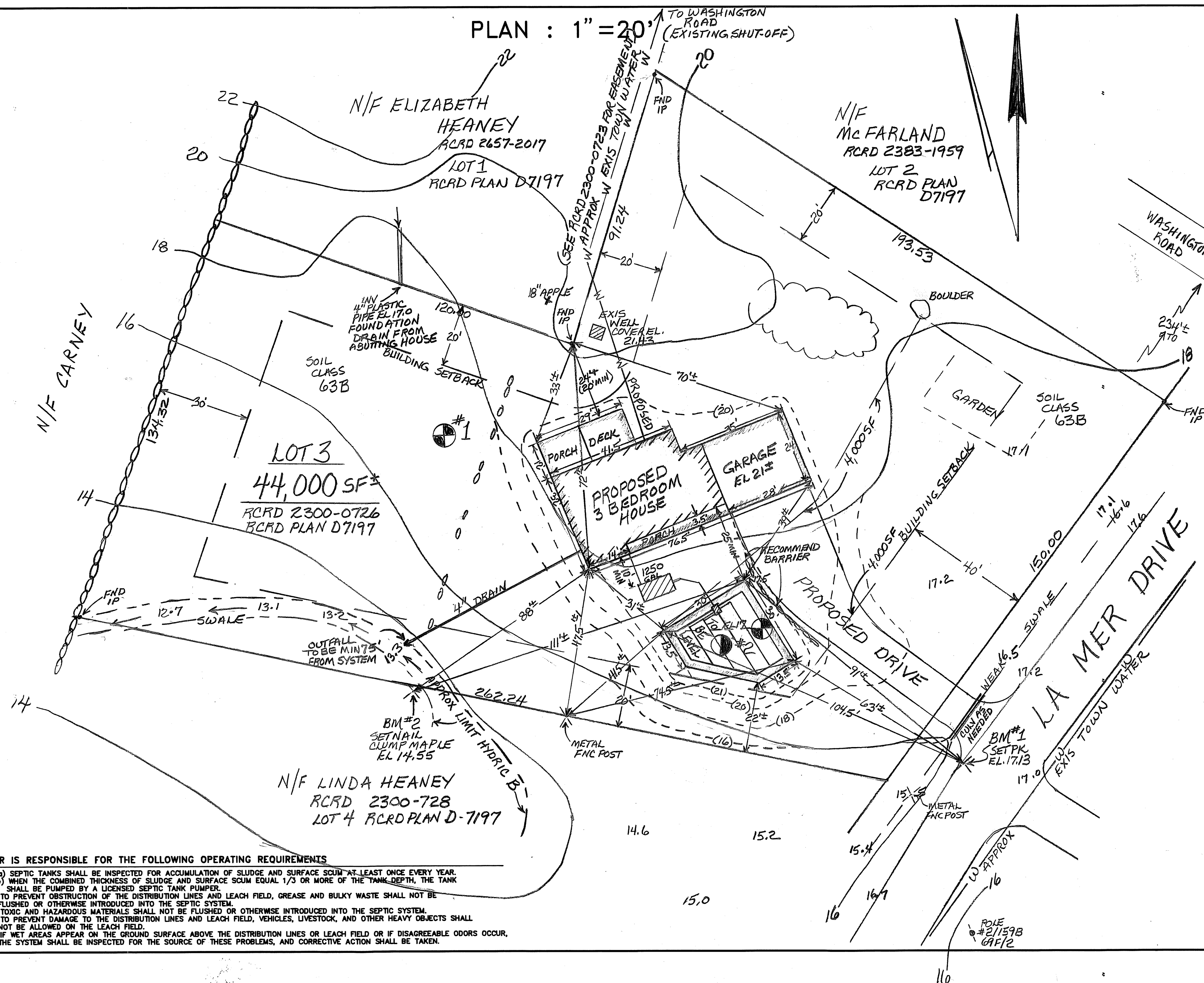
OWNER: DANA & NANCY HEANEY
95 MILL RD
NORTH HAMPTON, NH 03862



APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 3/3/98

APPROVAL: CA1998007917



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS
ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
(b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.